

**Summary of ICCR Source Workgroup
Stationary Combustion Turbine Workgroup
July 24, 1997**

Decisions:

- S. Roy will be the point of contact for providing copies of the presentations and handout material given during the turbine technology workshop after the initial copies have been supplied to attendees.
- The WG indicated that "Firing Temperature" is not feasible as a possible subcategory due to the potential changes in turbine operating conditions as a result of unrecorded refurbishing activities.
- Potential subcategories may be based on application, fuel type, and size. Subcategorization is still incomplete and no possible subcategories have been eliminated. Potential subcategories will be decided subsequent to completion of the verified database.
- The WG will keep operating practices open as a potential requirement in the standard.
- The WG will present to the CC the "List of Pollutants for Turbines" during the CC September meeting.
- The Database Enhancement Task Group will finish conducting the voluntary information validation as soon as possible.
- The WG formed a task group to conduct a screening analysis for the MACT Floor determination. This task group includes T. Guth, S. Roy, D. Furstenwerth, M. Schorr, C. Chang, and A. J. Cherian.
- The WG concurred to concentrate on developing MACT Standard first and that the review of the NSPS was a lower priority at this time.
- The WG will have a teleconference in 2 to 3 weeks to discuss pollution prevention issues as they relate to combustion turbines.

Next Meeting:

- The next WG meeting will be a teleconference meeting on August 27, 1997, from 1 to 3 PM EST.
- The potential agenda items will include the following:
 - 1- Review and get consensus on the list of pollutants to test for,
 - 2- Status report from the MACT Floor screening task group,
 - 3- Discuss the status of presenting information regarding duct burners,
 - 4- Discuss the calculation procedures for turbine capacity conversion, and
 - 5- Status report on the potential of dioxin and mercury emissions from turbines.

Action Items:

- The WG will review the draft recommendations for pollutants to test for from combustion turbines and provide comments to S. Roy by August 15, 1997.
- S. Roy will contact C. Solt regarding de-listing based on the results of the risk assessment study conducted by Catalytica.
- M. Schorr will forward the write-up by GE's R&D Center in reference to C. Solt's paper regarding CO as a surrogate to HAPs.
- J. Klein will solicit API's response regarding CO as a surrogate to HAPs.
- S. Roy will put together a goal statement for the upcoming pollution prevention teleconference and will schedule the teleconference within the next 3 weeks.
- S. Roy will discuss with J. Eddinger of the boilers WG whether duct burners are covered by the recently proposed NOx revisions for boilers. S. Roy will forward his findings to WG members by e-mail.

- S. Gieryn, D. Furstenwerth, P. Chu of EPRI, and B. Lott of GRI will assist S. Roy in obtaining information to decide whether dioxin and mercury should be tested for from combustion turbine emissions. This group will coordinate with other ICCR WGs who are looking into the same issue.
- WG members will review the cost model posted by the TMPWG regarding test methods.
- B. Richani will attempt to complete, to the extent possible, the missing information from the gathered HAP test reports by contacting the site directly in an effort to make these reports usable.
- G. Adams will contact California air basins to gather additional source test reports for HAP emissions from turbines.
- S. Roy will solicit detailed information from EPA's OGC regarding de-listing of a source category and subcategory.
- C. Chang will contact the South Coast AQMD for the AB 2588 risk assessment study for combustion turbines.